

Anti-Frizzled-5 FZD5 Antibody

Catalog Number: A04292-1

About FZD5

Transcription factor. Activates the epsilon- and gamma-globin gene promoters and, to a much lower degree, the beta-globin gene and represses promoters containing SP1-like binding inhibiting cell growth. Represses transcription of SMAD7 which enhances TGF-beta signaling. Induces apoptosis.

Cook T., J. Biol. Chem. 273:25929-25936(1998).

Asano H., Mol. Cell. Biol. 19:3571-3579(1999).

Neve B., Proc. Natl. Acad. Sci. U.S.A. 102:4807-4812(2005).

Overview

Product Name	Anti-Frizzled-5 FZD5 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Frizzled-5 FZD5 Antibody catalog # A04292-1. Tested in ELISA, IF, IHC, WB applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, IHC, WB
Clonality	Polyclonal
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q13467

Technical Details

Immunogen	Synthesized peptide derived from human Frizzled-5
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Suggested Dilutions

Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

WB 1:500-1:2000

IHC 1:100-1:300

IF 1:200-1:1000

ELISA 1:20000

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